

QUALITY CONTROL CERTIFICATE

PRODUCT: SABOURAUD DEXTROSE AGAR (Eur. Pharm.)

CAT Nº: 1024

BATCH: 707111

RE-TEST DATE: 2021/07

QC Date: 2017/07/11

pH: 5.72



We hereby certify that the above mentioned culture medium has been approved by the Quality Control Laboratory.

FORMULA IN g/l:

Dextrose:40.0 Bacteriological Agar:..... 15.0
Mixture of Peptic Digest of Animal Tissue & Pancreatic Digest of Casein (1:1): 10.0

The pH after preparing the medium and at room temperature: 5.6 ± 0.2

PHYSICAL AND CHEMICAL TEST

Appearance: fine powder

Color: beige

Solubility: slightly opalescent

Color of the prepared medium: amber, slightly opalescent.

MICROBIOLOGICAL TEST

The following results were obtained in the performance of the medium from type cultures after incubation at a temperature of 30°C and observed after 3-7 days.

Microorganisms	Inoculum cfu/ml	Growth	Recovery Rate %
** <i>Aspergillus brasiliensis</i> ATCC 16404	≤100	Good	≥70
* <i>Candida albicans</i> ATCC 10231	≤100	Good	≥70
<i>Escherichia coli</i> ATCC 25922	≤100	Moderate-Good	≥70
<i>Escherichia coli</i> ATCC 8739	≤100	Moderate-Good	≥70
<i>Lactobacillus casei</i> ATCC 9595	≤100	Good	≥70
<i>Saccharomyces cerevisiae</i> ATCC 9763	≤100	Good	≥70

According European Pharmacopoeia 7.0

* Incubate at 30-35°C for 24-48 hours. Total count ≤100 cfu/ml to incubate at 20-25°C for ≤ 5 days

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According to ISO 11133: 5 days 25 ± 1°C Productivity

Microorganisms	Inoculum (cfu/ml)	Productivity Quantitative
<i>Aspergillus brasiliensis</i> ATCC 16404	10 ²	70%
<i>Saccharomyces cerevisiae</i> ATCC 9763	10 ²	70%

Reference media Productivity SDA

Laboratory result: *Satisfactory*

Carmen Ramirez, QC Manager

